

Illinois Aviation



State of Illinois
Illinois Department of Transportation



Volume #67, Issue #3

2015 BIENNIAL FLIGHT INSTRUCTOR REFRESHER CLINIC

The 2015 BIENNIAL Flight Instructor Refresher Clinic will be held Nov. 13-14 at the Harry H. Hanley (IDOT) Building, 2300 S. Dirksen Parkway, Springfield. Registration begins at 8:00 am on Friday. This Clinic will run from 9:30 am – 6:30 pm on Friday, and 7:00 am – 4:00 pm on Saturday.

Once again Greg Gorak with Gaits Aviation Seminars will be conducting the Clinic.

As indicated by the name, the **Flight Instructor Refresher Clinic** is held every two years. The next Clinic, sponsored by the Division of Aeronautics, will be held in 2017. The FAA has no restrictions on renewing early. If your CFI certificate does not expire until 2016, you may renew at this Clinic and you will have a new expiration of November 2017.

The fee is \$50 for pilots currently registered with the State of Illinois, and \$60 for those who are not currently registered. The fee covers the cost for the completion certificate and

issuance of the new CFI (temporary) certificate. Payment will be collected at registration, and checks should be made payable to Gaits Aviation Seminars.

This year you will need to bring a current copy of the Federal Aviation Regulations/Aeronautical Information Manual (FAR/AIM). If you do not bring a copy, you may purchase one on site when you register.

Meals are not included, but there are a number of vendors near the IDOT building. For those who wish to fly in, transportation will be provided from the Abraham Lincoln Capital Airport. Please contact Linda Schumm at (217) 785-4215 or e-mail linda.schumm@illinois.gov if you plan to fly in.

Full details have been mailed to Flight Instructors who have previously attended the Clinic. Beginning October 1, you may register online at <http://goo.gl/D9db2h>. If you would like further details, please contact Linda Schumm at (217) 785-4215 or e-mail linda.schumm@illinois.gov.

STATE OF ILLINOIS PILOT AND AIRCRAFT REGISTRATION

The 2016/17 Cycle begins November 1, 2015. However, you may register early using the online registration system. Beginning October 1st, you will be able to complete your Pilot or Aircraft Registration online – just go to ppr.dot.illinois.gov. There are no additional fees for registering online.

After October 1st, any applications received representing the 2014/15 cycle will be returned to the applicant. The 2016/17 renewal notices will be mailed out between the dates of November 1st-December 15th 2015. There will be a 6-8 week turn around sending certificates.

Renewal notices will be acknowledged as being valid by the post mark on the envelope in which the application

was mailed. If you have not received your renewal notice by January 1st, 2016 please notify the Pilot and Aircraft Registration Services at (217) 785-8215.

STATE OF ILLINOIS ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS 2013/2015 AIRCRAFT CERTIFICATE OF REGISTRATION		
Joe Smith 123 West Ave. Small Town, IL 12345		N-NUMBER 11111 PRIME USE: PERSONAL USAGE TYPE: FIXED WING SINGLE ENGINE TYPE ENGINE: RECIPROCATING NUMBER-ENGINES: 1 H.P.: 65
MAKE: LUSCOMBE MODEL: 8A SERIAL NUMBER 1221 BASED AT: Pekin Municipal Airport OTHER STATE: STATE NUMBER: 6176	YR. MADE: 1947 CAPACITY: 2	Steven M. Young Interim Director, Division of Aeronaut
Expires: December 31, 2015		



Illinois Department of Transportation
Division of Aeronautics

www.idot.illinois.gov



MESSAGE FROM THE INTERIM DIRECTOR

STEVEN M. YOUNG



Over the years there have been many changes to the format of the *Illinois Aviation Newsletter*. Once again it is time for change. As you can see this newsletter is much shorter than usual. Due to changes in our printing processes we are no longer able to print the long version of the newsletter. However, we will continue to produce a more detailed version that is available on the IDOT website. You can find a link to that website on the front page of this newsletter.

Despite our budget challenges we have been able to move forward with a number of airport improvement projects. These projects include a relocated and wider runway at Clow International Airport, a parallel taxiway at the Harrisburg-Raleigh Airport, and numerous runway and taxiway lighting and rehabilitation projects. Through the hard work of our airport partners, consultants and Aeronautics staff we will continue to maintain one of the best airport systems in the country.

Our annual Transportation Improvement Program (TIPS) meetings are right around the corner. This is the time when airports bring us their plans for improvements such as runway overlays and extensions, new or lengthened taxiways, and so forth. Each of these plans is reviewed and a final decision is made as to which projects are funded. The requests always exceed the available funds making this more complicated task.

We are facing some difficult times, but together I believe we can continue to grow aviation in Illinois to be the strongest in the country.

Steven M. Young

UNMANNED AIRCRAFT SYSTEMS

On August 18, Governor Bruce Rauner signed legislation establishing a drone task force. Members of the Unmanned Aerial System Oversight Task Force will include representatives from several special interest groups. A member from the Division of Aeronautics will chair the Task Force and serve as a liaison to the Governor and General Assembly. The task force has been assigned to come up with rules for drones used in Illinois, and is required to submit recommendations to the Governor by July 1, 2016. Nominations to the Task Force must be submitted to the Governor within 60 days of the effective date of the Act (8/18/2015). For the full text see Public Act 099-0392 on the Illinois General Assembly website (www.ilga.gov).

Earlier in August, the Federal Aviation Administration (FAA) stated that the number of unmanned aircraft sightings reported by pilots so far in 2015 has nearly tripled the number of sightings in all of 2014. It appears many of the sightings are the result of the irresponsible use of Unmanned Aircraft Systems (UAS). This includes flying UAS within controlled airspace without ATC permission or operating above 400 feet Above Ground Level (AGL). Some commercial airline pilots have even reported UAS sightings up to 10,000 feet!

The safety implications of the UAS sightings are obvious. However, what UAS operators may not know is if they are a pilot, they could be putting their certificates in jeopardy. The NTSB has ruled that the existing definition of aircraft – a machine capable of flight in the air – includes drones. Therefore, if a licensed pilot chooses to operate a UAS in a reckless manner (FAR 91.13(a)), it could potentially lead to the suspension or revocation of their pilot certificate.

If you are a pilot and own a UAS, it is worth visiting www.knowbeforeyoufly.org before operating your unmanned vehicle. Doing so could help you protect your certificate!





KEEP IT CLEAN

In recent years it is more common to see someone cleaning the leading edges of their aircraft after a flight. Look at the aircraft on the ramp these days and, in general, they are kept cleaner than was common years ago. Since passage of the General Aviation Revitalization Act in 1994 there has been an influx of new aircraft. Perhaps the phenomena of cleaning the aircraft started with pride of owning a new machine. Regardless of how it began, it has spread and it is a good thing.

It is much easier to find possible problems on a clean airplane: On a clean airplane you can tell if that is oil trailing down the cowlings or if it is a smoking rivet. You can better tell if you have a leaking prop governor. Not that you'll want to clean the belly after every flight, but it is much easier to spot an oil or hydraulic leak on a clean belly.

In addition, cleaning the leading edges gives you a chance to take a closer look at things. You may find new cracks or dents in fairings and leading edges. You'll have a better opportunity to see if brake fluid is leaking.

Keeping it clean isn't limited to the outside of the aircraft. Look around inside the aircraft. Is there trash stuffed in

the pockets or rolling around on the floor? Trash in the pockets can attract mice, and who wants to find a mouse climbing around inside the airplane while cruising at 7,000 feet? Trash on the floors can roll under the rudder pedals causing all kinds of problems. Be sure to look under the seats during preflight so you are not surprised by the soda bottle that rolls under the rudder pedals on landing.

With all of today's gadgets, we have plenty of cords draped everywhere in the airplane. Consider the need to exit the aircraft in a hurry. Is there a possibility that you, or your passengers, may get tangled up in the cords and have difficulty getting out? Velcro straps can be used to secure cords.

Finally, consider your passengers. People who are not familiar with airplanes will expect to see a plane that looks as clean as a typical car. When they see a plane caked with bugs and they find debris inside the aircraft they will probably begin to doubt the safety of the machine and the pilot.

Not only is a clean airplane a pretty airplane, but it can also be a safer airplane.



Congratulations to
**BARBARA BRUSSEAU, CHARLES ALLEN
AND STEPHEN VINCENT SCHILLING**
recipients of the Wright Brothers Master Pilot Award

Since 2004, over 100 Illinois pilots have received the Wright Brothers **Master Pilot Award**. The Master Pilot Award recognizes pilots who have demonstrated professionalism, skill and aviation expertise by maintaining safe operations for 50 or more years. Recipients are awarded a certificate and a lapel pin and are recognized on the Wright Brothers Master Pilot Award - Roll of Honor located at FAASafety.gov.

In addition to those pictured, **Carroll Dietz** and **Dominick Ruscitti** of Rockford, **Donald Weder** of Highland, **William Terbell** of Glen Ellen, **Charles Midyett** of Springfield, **Carl Heinrich** of Centralia, and **William Ritchie** of Mt. Prospect have received the award in 2015. Congratulations to these outstanding pilots on their accomplishments.

Congratulations to Barbara Brusseau, Charles Allen and Stephen Schilling on their accomplishments.

The FAA also recognizes FAA-certificated mechanics or repairmen who have worked for a period of 50 years in an aviation maintenance career. Since 1996 eighty Illinois maintenance technicians have received the Charles Taylor **Master Mechanic Award**. This includes **Paul Kirik** of Moline and **Gene Scheuwimer** of Bartlett who received the award in 2015.

The Master Mechanic Award is named in honor of Mr. Charles Taylor, the first aviation mechanic in powered flight. Mr. Taylor served as the Wright brothers' mechanic and is credited with designing and building the engine for their first successful aircraft.

If you know someone who meets the requirements for these prestigious awards please nominate them. We want to recognize the accomplishments of our Illinois pilots.



Barbara Brusseau from Chillicothe receives the Wright Brothers Award from David Slaybaugh, Manager, Springfield FSDO.



Charles Allen from Lacon receives the Wright Brothers Award from David Slaybaugh, Manager, Springfield FSDO.



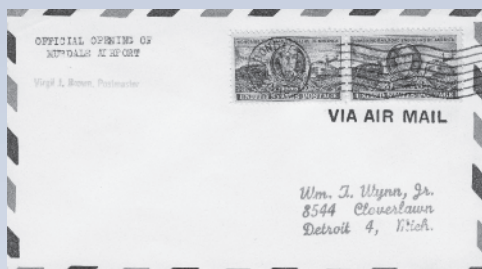
Stephen Vincent Schilling from Rockford receives the Wright Brothers Award from Luanne Wills-Merrel, Manager, DuPage FSDO.



TRIVIA - NAME THAT AIRPORT

There were a number of correct answers for the last "Name that Airport," and there should have been based on the number of pilots that have trained at the Southern Illinois Airport.

The Airport was formally dedicated on June 1, 1950 (see first day Airmail letter). The Murdale Airport was named for both of the cities that it was designed to serve (**Mur**physboro and **Carbondale** = **Murdale**). Around 1958 the airport began using the name 'Southern Illinois Airport,' and in 1963 the request was made to officially change the name.



First day cover commemorating the opening of the Murdale Airport. Stamped June 1, 1950.

Congratulations to our trivia winners for answering with the correct airport and the correct year, 1969: **David Bertellotti** (who was the only one with the exact year), **Robin Schroeder**, **Mike Lowe**, **Andrew Ross**, **Brian Anderson**, and **Jeff Steinkamp** who wrote "In November of 1973, I competed in the United States Parachute Association's National Collegiate Championships at this airport. We got in one round of the Accuracy Competition and were rained out for the rest of the event."

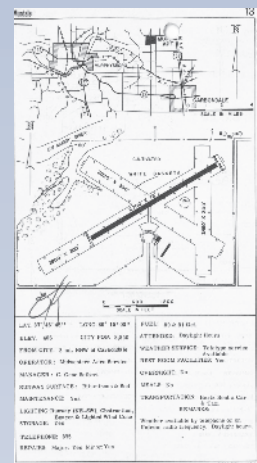
Jim Schneiter, who had the correct airport, wrote "The airport in the "Name That Airport" quiz in the current issue of 'Illinois Aviation' is KMDH (Murdale Airport) in Carbondale. I believe the photo was taken between 1965 and 1967 because the 'new' terminal building hadn't been built when this photo was taken.

"Additionally, parked just to the northwest of the large hangar is the old four-engine turboprop Vickers Viscount airliner that was donated by United Airlines sometime in the early 1960's. The 'A & P' students used to work on the Viscount as part of their 'classroom' work. When I was a student at SIU in the early 1970's, I did my instrument training at KMDH."

Romo Coulson Albrecht, who also had the correct airport wrote "It was rather funny to see the picture as I had gotten out of aviation for about 20 years to raise a family and several years ago got back in and took some folks down to Carbondale to look at an airplane to purchase, when I looked up the airport for my pre-flight prep, I was

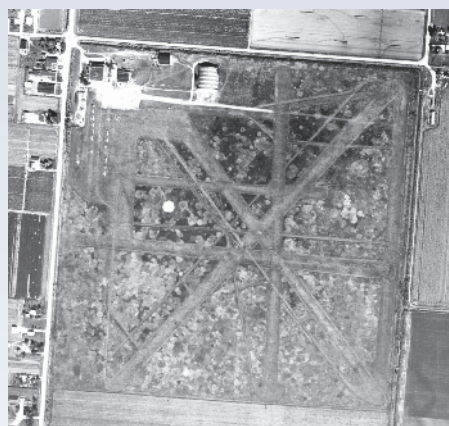
surprised to see the extra runway, perhaps I put the wrong identifier in, but no, that was it. Anyway, it is always nice to see growth at an airport."

Midwest Aero Services, Inc. was the first FBO to operate at the Murdale Airport, beginning operation on the day the airport opened. Midwest Aero Services was a full service FBO, which included flight training. A newsletter published in 1953 states "The last of the G.I. students of World War II completed their training on November 12th of this year." In 1960 Midwest Aero Services was approved to furnish education and training to veterans. Approved courses included Private Pilot, Commercial Pilot, Certificated Flight Instructor, Instrument, and Instrument Instructor.



Jeppesen chart circa 1958

By September of 1950 Midwest Aero Services already had its eye on a partnership with Southern Illinois University (SIU). In 1960, Midwest Aero Services worked with SIU to form the Air Institute and Services of Southern Illinois University, which was established under the Director of Auxiliary Enterprises and Services. Gene Seibert, former owner of Midwest Aero Services, became the Director of Aviation Activities. Over the years SIU Aviation has provided training to thousands of pilots at the Southern Illinois Airport.



The trivia picture depicted above has even stumped the airport gurus at the Division of Aeronautics. Do you know the name of the airport shown in this picture and the approximate timeframe when the picture was taken? If so, send an e-mail to DOT.aero@illinois.gov so we can congratulate you. Those who provide the correct answer will have their names published (with permission), along with the correct answer, in the Winter 2015 edition of Illinois Aviation.



ROBERT GLADE STEPS DOWN AS KVAA CHAIRMAN

Robert Glade recently ended his 32-year run as board chairman of the Kankakee Valley Airport Authority, the governing board for the Greater Kankakee Airport. "I always had a fondness for airplanes and air travel, and once I learned I couldn't do it myself, I guess I was able to do the next best thing," he said.

A lifelong Kankakee area resident and 1956 graduate of Kankakee High School, Glade, 76, said he simply could no longer devote the time and energy to retain the chairmanship. Glade will remain on the board.

The Greater Kankakee Airport, which covers 1,000 acres, has one runway measuring 5,981 feet and a second measuring 4,398 feet. Under Glade's leadership, the primary Runway 04-22 was lengthened by about 2,000 feet which included the installation of an ILS and MALSR. Kankakee is used by numerous corporations and personal aircraft pilots. Bob has also overseen the relocation of the Army Aviation Support Facility and

Readiness Center for the Illinois Army National Guard from Chicago Midway International Airport to Kankakee, presently under construction. In an interview Glade noted that: "I've just tried to do a good job. This has been a big part of my life." Under Bob's tenure, the Greater Kankakee Airport was twice named the General Aviation "Publicly Owned Airport of the Year" by the Illinois Division of Aeronautics, in 2001 and 2012.

Illinois Aviation commends Mr. Robert Glade for longtime service to aviation for the people of Kankakee and Illinois.

Portions (quotes) of article in *The Daily Journal* at Kankakee were used in preparing this article for *Illinois Aviation*. See link below.

http://www.daily-journal.com/news/local/glade-s-guidance-puts-airport-in-lofty-spot/article_7ab9f996-f5c0-5c6a-b2b3-f1c0680b8d7c.html



2015 Calendar of Events

SEPTEMBER

September 10-12

7th Annual Plane & Pilot Midwest LSA Expo*

Mt. Vernon Outland Airport, Mt. Vernon, IL
(618) 242-7016, www.midwestlsashow.com

September 12, 9:00AM – 4:00PM

Rain Date September 13

Greenville Airport Airstravananza

Greenville Airport, Greenville, IL
Craig Baumberger (217) 537-3585

September 13, 7:00AM – 12:00NOON

Fly-In Breakfast

Ogle County Airport, Mt. Morris, IL
Dr. Glen Orr (815) 732-7268

September 13, 7:00AM - 12:00NOON

EAA 1414 Fly-In/Drive-In Pancake Breakfast

Poplar Grove Airport, Poplar Grove, IL
Dean May (815) 544-0215
deanvmay@frontier.com

September 19, 7:00AM - 11:00AM

EAA 137 Fly-In Pancake Breakfast

Jacksonville Airport, Jacksonville, IL
Kent Allen (217) 371-2861
kallen62650@frontier.com

September 19, 8:00AM - 12:00NOON

EAA 29/Parkland College Fly-In/Drive-In Breakfast

Willard Airport, Champaign, IL
David Boyd (217) 202-3417

September 19, 10:00AM - 3:00PM

Fifth Annual LL22 Fly-In/Drive-In Event

Brookeridge Airport, Downers Grove, IL
Albert Miranda (312) 543-1220
www.LL22.org

September 19, 10:00AM - 4:00PM

**Prairie Aviation Museum Open Cockpit Day
& Young Eagles**

Central Illinois Regional Airport, Bloomington, IL
Mike Sallee (309) 663 7632
tsgsystems.sallee@gmail.com

September 20, 7:00AM – 11:00AM

EAA Chapter 1315 Fly-In Drive-In Breakfast

Taylorville Municipal Airport, Taylorville, IL
Bill Newberry (217) 824-2701
billnewberry@taylorville.net

September 21, 11:00AM – 5:00PM

Civil Air Patrol Open House

DuPage Airport, West Chicago, IL
Gary Brown (877) 308-5665
openhouse@foxcap.org
<http://tinyurl.com/2015capopenhouse>

September 25-26, 10:00AM – 10:00PM

Hot Air Balloons Over Marine!

Marine Park, Marine, IL
Bill Weder (618) 644-5809
sales@billweder.com

OCTOBER

October 10, 7:30PM - 11:30PM

EAA 241 USO Dance

DeKalb Taylor Municipal Airport, DeKalb, IL
Thomas Burgan (630) 272-3122
boeingdriver@earthlink.net

October 11, 7:00AM - 12:00NOON

EAA 1414 Fly-In/Drive-In Pancake Breakfast

Poplar Grove Airport, Poplar Grove, IL
Dean May (815) 544-0215
deanvmay@frontier.com

October 11, 11:00AM - 3:00PM

Fly-In Lunch

Ogle County Airport, Mt. Morris, IL
Glen Orr (815) 732-7268
oglecountyairport.com

October 16-18

Balloons over Mt. Vernon Fly-In

Mt. Vernon Outland Airport, Mt. Vernon, IL
(618) 242-7016
www.mtvernonairport.com

October 25, 9:00AM - 2:00PM

EAA 579 Young Eagles Rally

Aurora Municipal Airport, Sugar Grove, IL
Joe McBride (630) 640-6869
www.eaa579.org

NOVEMBER

November 13-14, 8:00AM – 6:30PM

Biennial Flight Instructor Refresher Clinic

Harry H. Hanley Building, Springfield, IL
Linda Schumm (217) 785-4215
Linda.Schumm@Illinois.gov

** These Seminars qualify for WINGS Credit*



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